

FIG. 1

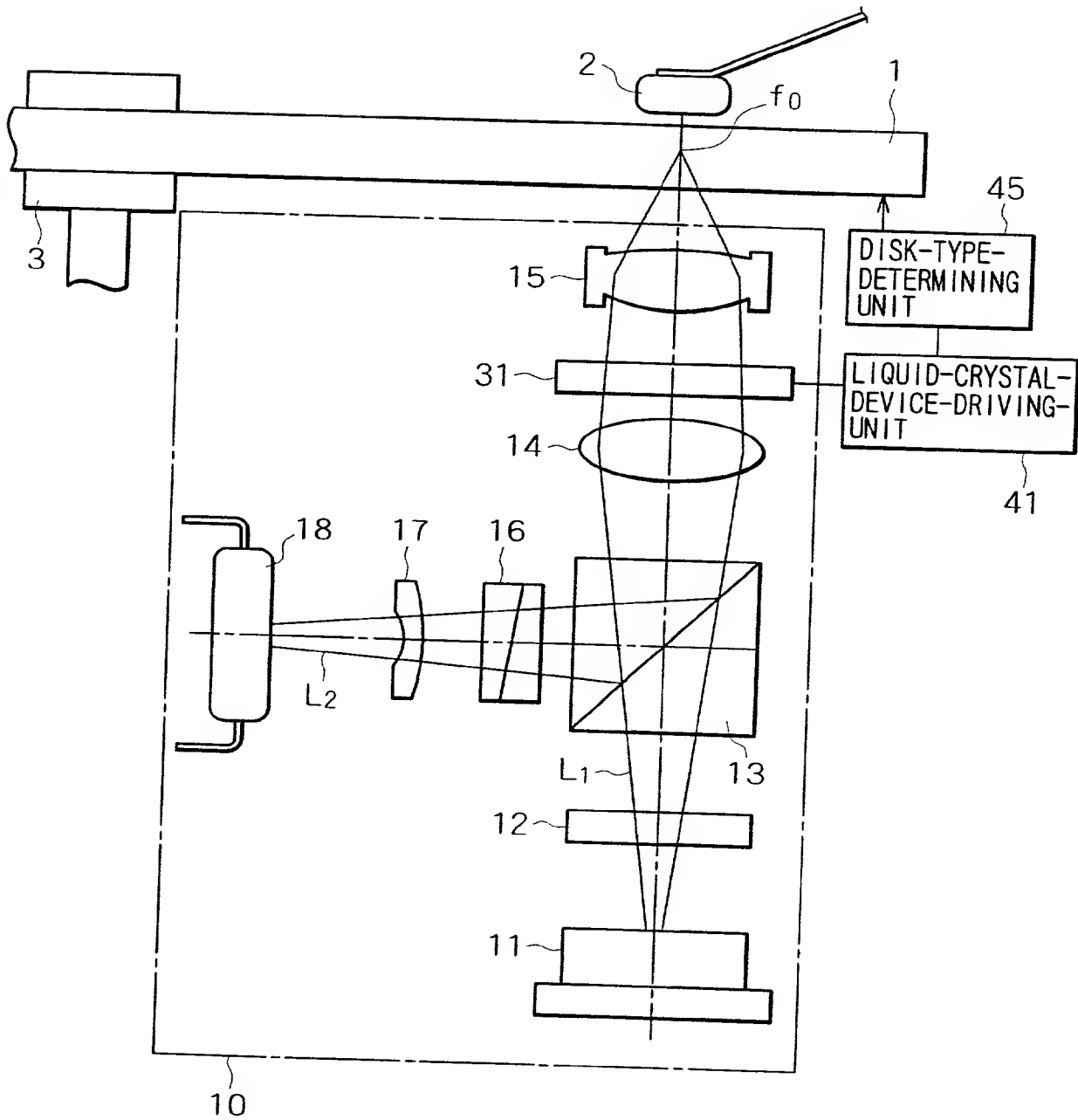


FIG. 2

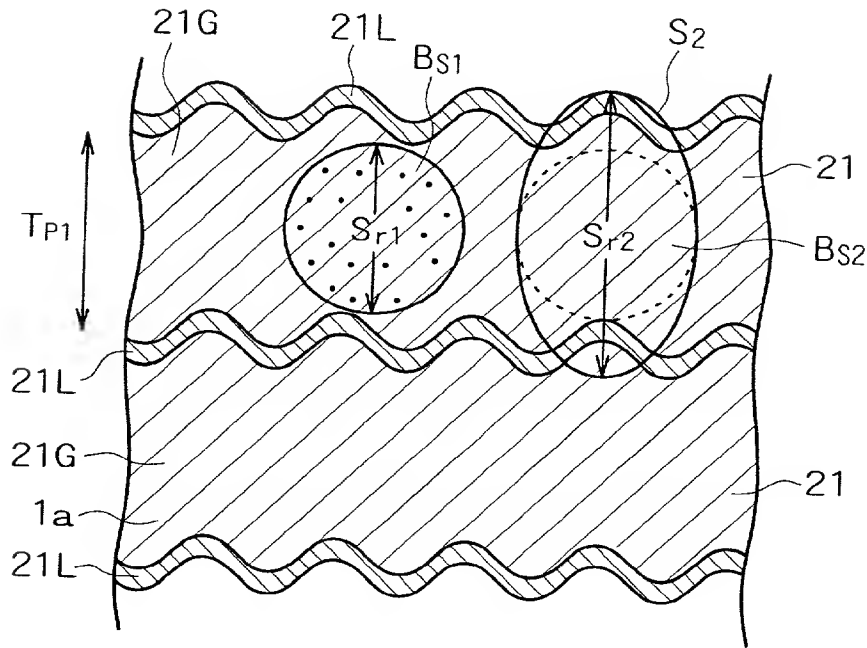


FIG. 3

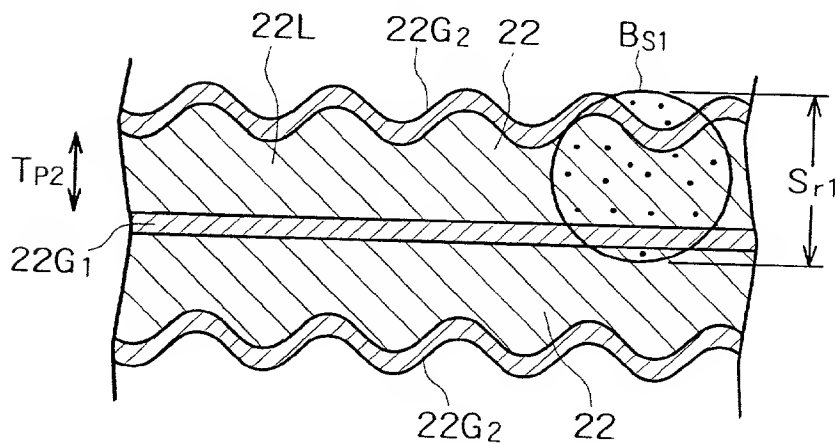


FIG. 4

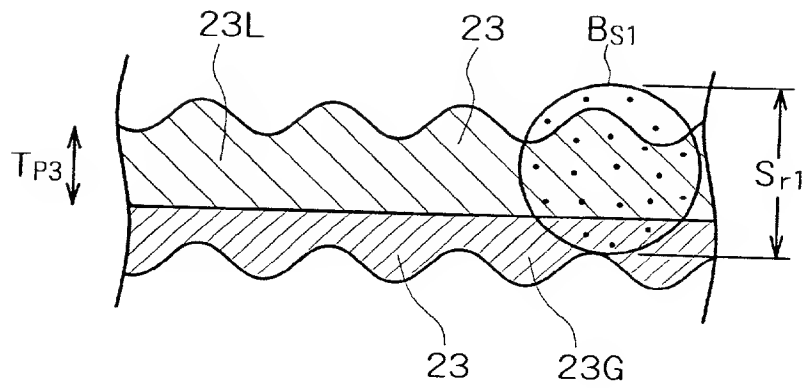


FIG. 5

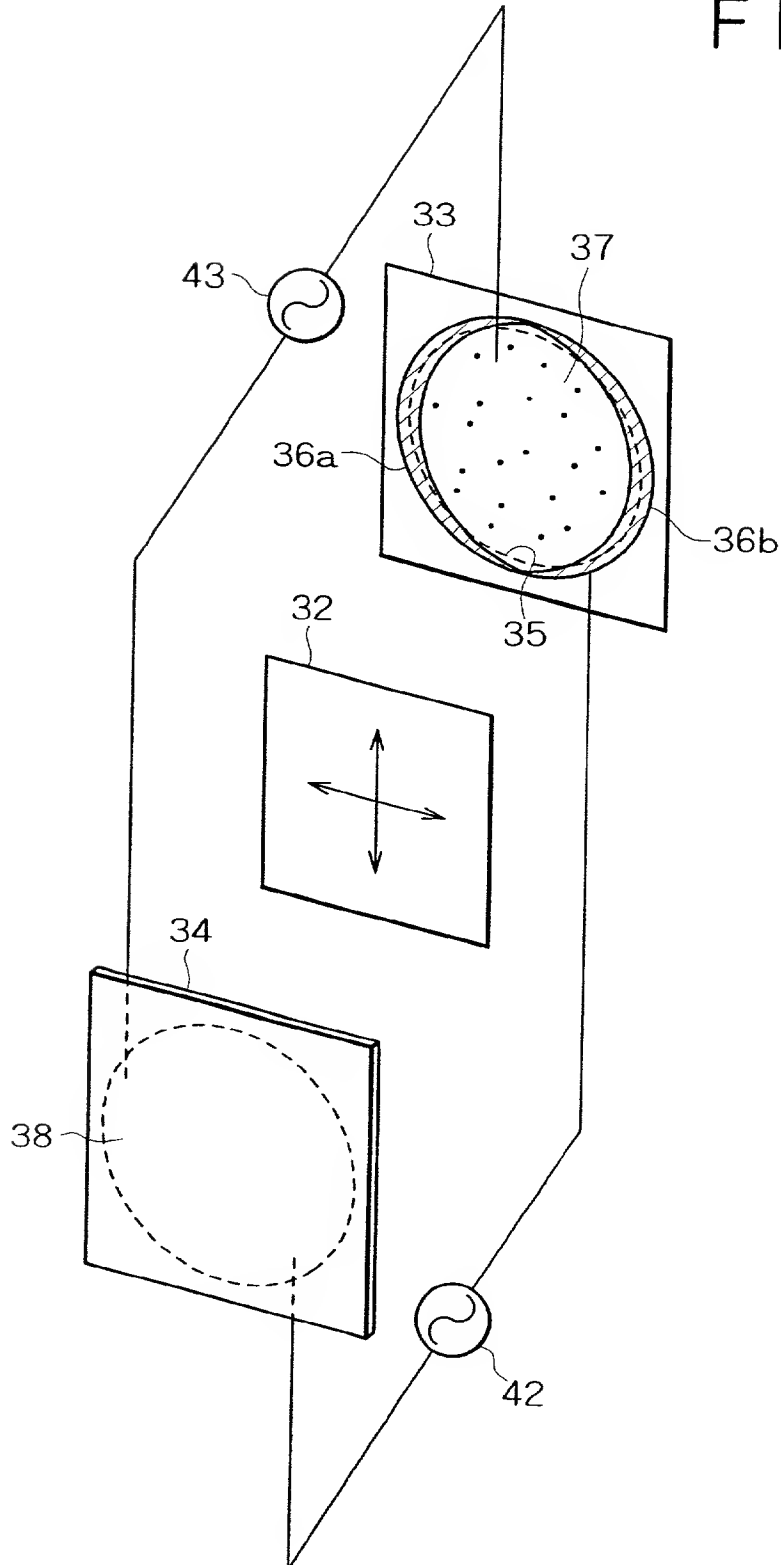


FIG. 6

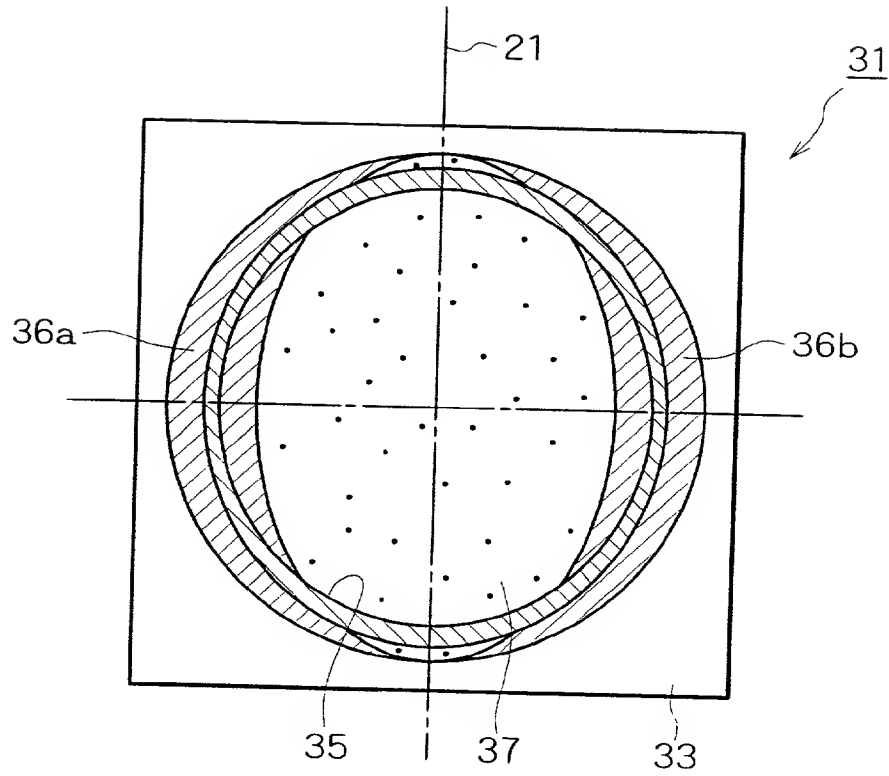


FIG. 7

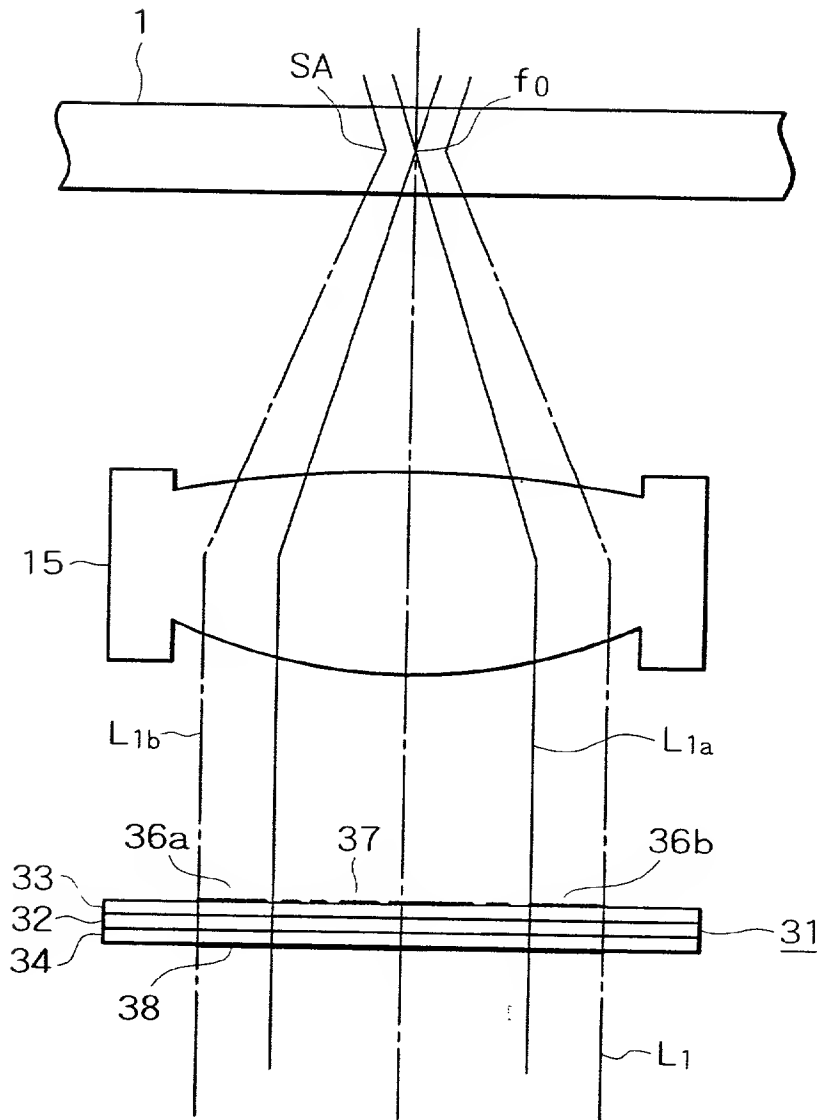


FIG. 7 is a schematic diagram of an optical system. The system includes a light source 1, a lens assembly 15, and a detector 31. The lens assembly 15 includes a lens 37 and a filter 38. The detector 31 includes a photodiode 36a and a photodiode 36b. The system is configured to receive light from the light source 1, focus it onto the lens 37, and detect the focused light using the photodiodes 36a and 36b.